

Last information update: May 2018



**Palco LV spotlight Ø 51 - spot beam**

**Product code**

Q639

**Technical description**

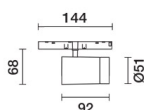
Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. Made of die-cast aluminium with passive dissipation system. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each spotlight mounted on the track to be regulated separately. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. The set back position of the optic unit guarantees a high level of visual comfort. Thermoplastic high definition lens with extra filter for variable optic. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

**Installation**

Mechanical fastening with adapter on track.

**Dimension (mm)**

Ø51



**Colour**

White (01) | Black (04)

**Weight (Kg)**

0.28

**Mounting**

Low voltage track

**Wiring**

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

**Notes**

Technical and anti-glare accessories available.

Complies with EN60598-1 and pertinent regulations



**Product configuration: Q639**

**Product characteristics**

Total lighting output [Lm]: 547.2  
 Total power [W]: 13.9  
 Luminous efficacy [Lm/W]: 39.4  
 Life Time: 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 72  
 Lamp code: LED  
 ZVEI Code: LED  
 Nominal power [W]: 12  
 Nominal luminous [Lm]: 760  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: 12°

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 1.9  
 Colour temperature [K]: 2700  
 CRI: 90  
 Wavelength [Nm]: /  
 MacAdam Step: 3

**Polar**

